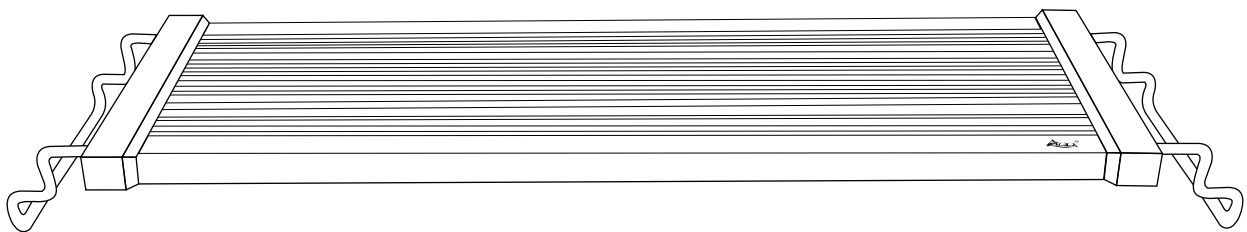
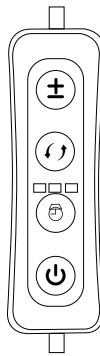


# AQ052 USER MANUAL

## AQQA PLANTED AQUARIUM EXTENDABLE LED LIGHT



AQQA Planted Aquarium Extendable LED Light is designed specifically for planted aquariums.

**\*\* Please read this manual carefully before using and follow the instructions carefully \*\***

## 1. PRODUCT FEATURES

**Durable and Waterproof:** Filled with transparent resin to ensure the lights are waterproof and durable

**Super bright:** 5730/5050 LEDs provide bright illumination for plants and fish, enhancing the aesthetic appeal of the tank.

**Adjustable timer with Intelligent Cycle:** Lighting time can be programmed to 6H/ 9H /12H, with an intelligent cycle feature.

**Adjustable Brightness:** Lighting mode can be adjusted to 5 stages of brightness (10%-25%-50%-75%-100%-10%-25%-50%-75%-100%), with light cycling.

**Elegant Metal Housing:** The matte finish metal surface is made of heavy-duty aluminum and features a multi-slot heat dissipation design to increase heat dissipation and keep the light cool while operating.

**Extendable Bracket:** Extendable bracket makes the LED light suitable for many sizes of aquariums.


**Suitable for planted and freshwater aquariums:** The full-spectrum bulbs can be set in a variety of colors depending on your preferences.


## 2. PRODUCT PARAMETERS


MODEL	11W(30CM)	18W(45CM)	22W(60CM)	28W(80CM)	35W(90CM)	45W(120CM)
INPUT VOTAGE	AC100-240V	AC100-240V	AC100-240V	AC100-240V	AC100-240V	AC100-240V
OUTPUT VOTAGE	DC12V	DC12V	DC12V	DC12V	DC12V	DC24V
LED QUANTITY	36PCS (White:24PCS Blue:2PCS RGB:9PCS Purple:1PCS)	48PCS (White:33PCS Blue:2PCS RGB:12PCS Purple:1PCS)	72PCS (White:50PCS Blue:2PCS RGB:18PCS Purple:2PCS)	96PCS (White:64PCS Blue:5PCS RGB:24PCS Purple:3PCS)	120PCS (White:80PCS Blue:6PCS RGB:30PCS Purple:4PCS)	168PCS (White:114PCS Blue:8PCS RGB:42PCS Purple:4PCS)


<b>LIGHT SIZE (WITHOUT BRACKET)</b>	10.2"X4.1"X0.59" /26X10.5X1.5cm	14.1"X4.1"X0.59" /36X10.5X1.5cm	22"X4.1"X0.59" /56X10.5X1.5cm	29.9"X4.1"X0.59" /76X10.5X1.5cm	38.1"X4.1"X0.59" /97X10.5X1.5cm	45.7"X4.1"X0.59" /116X10.5X1.5cm
<b>APPLICATION</b>	30~40cm (11.8-15.7inch)	45~60cm (17.7~24inch)	60~80cm (24~31.4inch)	80~100cm (31.4~39.3inch)	100~120cm (39.3~47.2inch)	120~140cm (47.2~55inch)
<b>POWER CORD</b>	2.2m(7.2ft)	2.2m(7.2ft)	2.2m(7.2ft)	2.2m(7.2ft)	2.2m(7.2ft)	2.2m(7.2ft)

### 3. FUNCTION

A.Press  to turn on or off the light.

B.Press  to select from 14 lighting modes: (Blue+White) - (Red+White+Blue) - (Cyan Blue ) - (Yellow) - (Green+White+Blue) -( RGB ) - (Cyan Blue+White) - (Yellow+Blue+White) - (RGB+White+Blue) - (Blue) - (Red) - (White+Blue) - (Green) - (Purple).

Press  to adjust the brightness of the light in 5 stages: 10 %-25 %-50 %-75 %-100 %.

C.Press  to set the lighting time for 6H, 9H, 12H or turn off the timer

**6H timer (orange indicator light):** The orange indicator will turn on and the LED will turn off after 6 hours. The light will turn on at the same time the next day.

**9H timer (green indicator light):** The green indicator will turn on and the LED will turn off after 9 hours. The light will turn on at the same time the next day.

**12H timer (red indicator light):** The red indicator will turn on and the LED will turn off after 12 hours. The light will turn on at the same time the next day.

**Memory function:** If there is a power failure, the light will turn on with the same brightness and spectrum when the power is restored.

## **Instructions for use:**

Unpack the box and check that the light and all other accessories are included. If any parts are missing, please contact the seller.

A. Expand both sides of the metal bracket to match the length of your aquarium.

B. Connect the power supply to the light, then plug it in. Ensure a drip loop is created before the outlet as shown on the warning.

## **4. ATTENTION**

✓ Please read this user manual carefully before using and follow it strictly.

✓ Please keep the switch away from water since it is not waterproof.

✓ Please keep the light away from flammable items to avoid accidents.

✓ Please unplug the power and contact the seller if the light is not working properly.

**\*\*OPENING WILL VOID WARRANTY\*\***

✓ Please unplug the power before maintenance.

✓ Please mind that the temperature range for the light is between 23°F~113°F (-5°C~45°C).

## **5. WARNING**

To avoid possible electric shock, do not immerse the switch in the water. If the switch falls into the water or becomes wet, do not touch it until you have unplugged it. Basic safety precautions that should be observed are as follows:

1. Read and follow this user manual strictly.

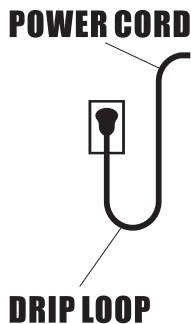
2. DANGER- To avoid possible electric shock, special care should be taken since water is employed in the use of aquarium equipment. For each of the following situations, do not attempt to repair yourself. Instead, return the light to an authorized service facility for maintenance or discard it.

A. If the light falls into the water, DO NOT touch it. First unplug it, then retrieve it. If electrical components of the light get wet, unplug it immediately.

B. Carefully examine the light after installation. It should not be plugged in if there is water on parts that are not intended to be wet.

C. Do not operate the light if it has a damaged cord or plug, is malfunctioning, dropped, or damaged in any manner. The power cord of this light cannot be replaced. If the cord is damaged, the light should be discarded.

D. To avoid the possibility of the light plug getting wet, position the aquarium and its stand to one side of a wall mounted outlet to prevent water from dripping onto the outlet or plug. A “drip loop”, shown in the figure below, should be arranged by the user for each cord, which connects the light to the outlet. If an extension cord is used, the “drip loop” is the part of the cord below the level of the outlet or the connector that prevents water from traveling along the cord and coming in contact with the outlet. If the plug or outlet does get wet, DO NOT unplug the cord. Disconnect the fuse to the circuit breaker that supplies power to the light. Then, unplug and examine for the presence of water in the outlet. If you are not sure, consult a certified electrician.



3. Close supervision is necessary when the light is used near children.
4. To avoid injury, do not contact moving or hot parts.
5. Make sure the light is securely installed before operating it.
6. Read and observe all the important notices on the light.
7. If an extension cord is necessary, a cord with a proper rating should be used, such as rated amperes or watts. A cord rated for fewer amperes or watts than the appliance rating may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.
8. The light is intended FOR HOUSEHOLD USE ONLY.
9. SAVE THIS USER MANUAL.

## **6. ONE YEAR LIMITED WARRANTY**

This product **MUST** be purchased from an authorized AQQA reseller. Visit our website for a list of authorized resellers. AQQA warrants this product against defects in materials and workmanship for **ONE(1) YEAR** from the date of the original retail purchase and is non-transferable.

Warranty on all products, including aquariums. But it is limited to the replacement of the products and does not cover fish loss, personal injury, property loss or direct, incidental or consequential damage caused by using this product.

**Note:** AQQA One-year Limited Warranty does not cover damage caused by the followings: improper installation, saltwater corrosion, electrical surges or modifications.

If you discover a defect, please contact AQQA, who will, at its option, repair or replace the product at no charge, provided that you return it during the warranty period. A copy of the bill of sale is required as proof of the original purchase date in the event of the product needing repairs within the warranty period. AQQA does not warrant any products that are not AQQA's.

This warranty does not apply if the product has been damaged by accident, abuse, misuse or misapplication, or modified without the written permission of AQQA.

## **7. DISPOSAL**

Do not dispose of this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary. This product has to be disposed of at an authorized place for the recycling of electrical and electronic appliances rather than being disposed of together with the domestic waste. Collecting and recycling waste is a way of saving natural resources. So, please consult with your local seller to make sure the product is disposed of in an environmentally friendly way.

## **8. PACKING LIST**

1× Led Light

1× AC/DC adaptor

2× Metal brackets

1× User manual

## **9. CONTACT INFORMATION:**

Company Name: Shenzhen Aiku Pet Technology Co., Ltd

Add: Room 1301, No.20, Lane 1, Lishipai, Dafapu Community

Bantian Street, Longgang District, Shenzhen Guangdong. 518000

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Website: <http://www.aqqapet.com>



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